



V5212

Specification I

Model	V5212-275KV	Protection level	IPX5
Motor Size	Φ58*H37.2mm	Slot& Pole	24N28P
Stator Size	Φ52*H12mm	Dynamic balance	≤10mg
Stator process	High standard silicon steel sheet, rust proof, 180°C high temperature resistance paint-coat	Bearing	Water proof bearing
Enamelled wire	200°C	Motor axle diameter	Φ4mm
Magnet	150°C	Props mounting dimensions	4*M3@D12mm, 4*M4@D18 mm
Isolation test	500V AC high voltage resistance test	Motor mounting dimensions	4*M3@D25 mm
Rated output power (Max continuous)	574W		

Specification II

KV	275 KV
Battery(LiPo)	LiPo-12S
No-load current	2.25 A
Maximum current (Non-hermetic Ambient Temperature ≤ 25°C)	53 A
Max thrust	9.1 kg
Resistance	64 mΩ
Wire Size	16 AWG
Wire length	600 mm
Weight (With cable)	248 g